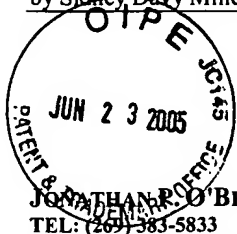
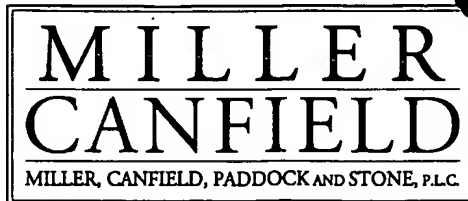


Founded in 1852
by Sidney Davy Miller



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June 23, 2005

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Re: Inventors: Wen-Cherng Lee; Lihong Sun; Feng Shan; Claudio Chuaqui; Zhongli Zheng; and Russell C. Petter
Express Mail No.: ER 308918450 US
Our Reference No.: 124269/00073
Application No.: 10/510,459
Title: TRI-SUBSTITUTED HETEROARYLS AND METHODS OF MAKING AND USING THE SAME

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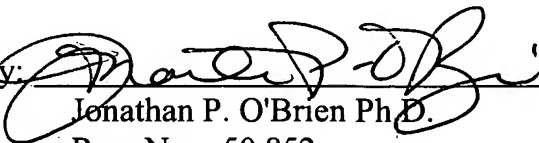
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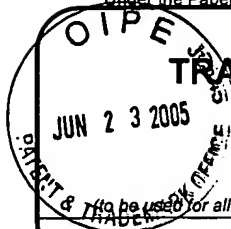
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Application Number	10/510,459
Filing Date	October 4, 2004
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Art Unit	
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Application Number	10/510,459
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First Named Inventor	Wen-Cherng Lee
Art Unit	
Examiner Name	
Attorney Docket Number	124269/00006/00073

Sheet 1 of 13

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patented or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US 3940486	02-24-1976	Fitz, Konrad	
		US 4302464	11-24-1981	LaMattina, John L., et al.	
		US 5514505	05-07-1996	Limburg, William W., et al.	
		US 5593991	01-14-1997	Adams, Jerry L., et al.	
		US 5593992	01-14-1997	Adams, Jerry L., et al.	
		US 5604240	02-18-1997	Chambers, Mark S., et al.	
		US 5656644	08-12-1997	Adams, Jerry LeRoy, et al.	
		US 5658903	08-19-1997	Adams, Jerry LeRoy, et al.	
		US 5663334	09-02-1997	Sheldrake, Peter William, et al.	
		US 5670527	09-23-1997	Adams, Jerry Leroy, et al.	
		US 5686455	11-11-1997	Adams, Jerry Leroy, et al.	
		US 5716955	02-10-1998	Adams, Jerry L., et al.	
		US 5717100	02-10-1998	Selnick, Harold G., et al.	
		US 5739143	04-14-1998	Adams, Jerry Leroy, et al.	
		US 5756499	05-26-1998	Adams, Jerry L., et al.	
		US 5792778	08-11-1998	De Laszlo, Stephen E, et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 9216527	10-01-1992	Kasahara, Isamu, et al.		
		WO 9502591	01-26-1995	Adams, Jerry Leroy, et al.		
		WO 9503297	02-02-1995	Adams, Jerry Leroy, et al.		
		WO 9618626	06-20-1996	Harmon, Charles Stanford, et al.		
		WO 9621452	07-18-1996	Adams, Jerry Leroy, et al.		
		WO 9640143	12-19-1996	Adams, Jerry Leroy, et al.		

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		Number-Kind Code ² (if known)			
		US 5811549	09-22-1998	Adams, Jerry L, et al.	
		US 5837719	11-17-1998	De Laszlo, Stephen E, et al.	
		US 5854264	12-29-1998	Anthony, Neville J, et al.	
		US 5854265	12-29-1998	Anthony, Neville J, et al.	
		US 5854276	12-29-1998	Okudaira, Terumi, et al.	
		US 5859041	01-12-1999	Liverton, Nigel J, et al.	
		US 5864036	01-26-1999	Adams, Jerry L, et al.	
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		US 5917043	06-29-1999	Sisco, Joseph, et al.	
		US 5932576	08-03-1999	Anantanarayan, Ashok, et al.	
		US 5939439	08-17-1999	Anthony, Neville J, et al.	
		US 5939557	08-17-1999	Anthony, Neville J, et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 9716426	05-09-1977	DeLaszlo, Stephen E. et al.		
		WO 9716441	05-09-1997	DeLaszlo, Stephen E. et al.		
		WO 9723479	07-03-1997	Sisco, Joseph, et al.		
		WO 9725046	07-17-1997	Adams, Jerry L, et al.		
		WO 9736582	10-09-1997	Heil, Markus, et al.		

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		Number-Kind Code ² (if known)			
		US 5965583	10-12-1999	Beers, Scott A., et al.	
		US 5969184	10-19-1999	Adams, Jerry Leroy, et al.	
		US 5977103	11-02-1999	Adams, Jerry Leroy, et al.	
		US 5998425	12-07-1999	Adams, Jerry Leroy, et al.	
		US 6040320	02-21-2000	Beers, Scott A, et al.	
		US 6046208	04-04-2000	Adams, Jerry L, et al.	
		US 6051574	04-18-2000	Anthony, Neville J, et al.	
		US 6077853	06-20-2000	Graham, Samuel L, et al.	
		US 6080870	06-27-2000	Anthony, Neville J, et al.	
		US 6083949	07-04-2000	Liverton, Nigel J, et al.	
		US 6087381	07-11-2000	Hanson, Gunnar J, et al.	
		US 6096739	08-01-2000	Feuerstein, Giora Z, et al.	
		US 6096748	08-01-2000	Gallagher, Timothy F, et al.	
		US 6100399	08-08-2000	Sisco, Joseph, et al.	
		US 6103936	08-15-2000	Adams, Jerry Leroy, et al.	
		US 6136828	10-24-2000	Elliott, John Duncan, et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 9825619	06-18-1998	Adams, Jerry L, et al.		
		WO 9857966	12-23-1998	Adams, Jerry L, et al.		
		WO 9903480	01-28-1999	Thiemermann, Christopher, et		
		WO 9918942	04-22-1999	Alvi, Samir Ahmed, et al.		
		WO 9958128	11-18-1999	Cohen, Philip, et al.		
		WO 9961437	12-02-1999	Adams, Jerry Leroy, et al.		

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		Number-Kind Code ² (if known)			
		US 6150557	11-21-2000	Adams, Jerry Leroy, et al.	
		US 6180643	01-30-2001	Zablocki, Jeffery A, et al.	
		US 6214844	04-10-2001	Adams, Jerry L, et al.	
		US 6218537	04-17-2001	Adams, Jerry Leroy, et al.	
		US 6222036	04-24-2001	Peng, Zhi-Qiang, et al.	
		US 6235760	05-22-2001	Feuerstein, Giora Z, et al.	
		US 6239279	05-29-2001	Sisko, Joseph, et al.	
		US 6255491	07-03-2001	Sisko, Joseph, et al.	
		US 6268370	07-31-2001	Adams, Jerry Leroy, et al.	
		US 6288089	09-11-2001	Zawada, Michael, et al.	
		US 6300347	10-09-2001	Revesz, Laszlo, et al.	
		US 6335336	01-01-2002	Anantanarayan, Ashok, et al.	
		US 6335340	01-01-2002	Gallagher, Timothy Francis,	
		US 6369068	04-09-2002	Adams, Jerry Leroy, et al.	
		US 6372741	04-16-2002	Jackson, Jeffrey R, et al.	
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		US 6399644	06-04-2004	Wexler, Ruth R, et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 0001688	01-13-2000	Kimura, Tomio, et al.		
		WO 0023444	04-27-2000	Bhagwat, Shripad S, et al.		
		WO 0026209	05-11-2000	Revesz, Laszlo, et al.		
		WO 0122965	04-05-2001	Claiborne, Christopher F, et		
		WO 0137835	05-31-2001	Adams, Jerry L, et al.		

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		Number-Kind Code ² (if known)			
		US 6410729	06-25-2002	Spohr, Ulrike D, et al.	
		US 6420385	07-16-2002	Spohr, Ulrike D, et al.	
		US 6423713	07-23-2002	Anantanarayan, Ashok, et al.	
		US 6440973	08-27-2002	Zablocki, Jeffery A, et al.	
		US 6465493	10-15-2002	Burgess, Joelle L, et al.	
		US 6503930	01-07-2003	Hanson, Gunnar J, et al.	
		US 6511997	01-28-2003	Minami, Nobuyoshi, et al.	
		US 6514977	02-04-2003	Anantanarayan, Ashok, et al.	
		US 6525059	02-25-2003	Anantanarayan, Ashok, et al.	
		US 6528512	03-04-2003	Gallagher, Timothy F, et al.	
		US 6548503	04-15-2003	Adams, Jerry L, et al.	
		US 6562832	05-13-2003	Adams, Jerry L, et al.	
		US 6579873	06-17-2003	Anantanarayan, Ashok, et al.	
		US 6579874	06-17-2003	Revesz, Laszlo, et al.	
		US 6599910	07-29-2003	Adams, Jerry L, et al.	
		US 6599926	07-29-2003	Pinto, Donald J.P, et al.	

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		WO 0138324	05-31-2001	Dean, David Kenneth, et al.		
		WO 0200651	01-03-2002	Quan, Mimi L, et al.		
		WO 02055077	07-18-2002	Gaster, Laramie Mary, et al.		
		WO 02062793	08-15-2002	Gellibert, Francoise, Jeanne		
		WO 02087591	11-07-2002	Pinzani, Massimo, et al.		
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Application Number	10/510,459
Filing Date	October 4, 2004
First Named Inventor	Wen-Cherng Lee
Art Unit	
Examiner Name	
Attorney Docket Number	124269/00006/00073

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patented or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Country Code ³ Number ⁴ Kind Code ⁵ (# known)				
		WO 02092593	11-21-2002	Minami, Nobuyoshi, et al.		
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		WO 04005282	01-15-2004	Furet, Pascal, et al.		
		WO 04013125	02-12-2004	Gellibert, Francoise, Jeanne		

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
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Attorney Docket Number	124269/00006/00073

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/510,459
				Filing Date	October 4, 2004
				First Named Inventor	Wen-Cherng Lee
				Art Unit	
Examiner Name					
Attorney Docket Number	124269/00006/00073				
Sheet	12	of	13		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		LIVERTON, Nigel J., et al., "Design and Synthesis of Potent, Selective, and Orally Bioavailable Tetrasubstituted Imidazole Inhibitors of p38 Mitogen Activated Protein Kinase," <i>Journal of Medicinal Chemistry</i> , 42: 2180-2190 (1999)	
		LOGAN, Ann, et al., "Inhibition of Glial Scarring in the Injured Rat Brain by a Recombinant Human Monoclonal Antibody to Transforming Growth Factor- β 2," <i>European Journal of Neuroscience</i> , 11: 2367-2374 (1999)	
		LOGAN, Ann et al., "Decorin Attenuates Gliotic Scar Formation in the Rat Cerebral Hemisphere," <i>Experimental Neurology</i> , 159: 504-510 (1999)	
		MAEHARA, Yoshihiko, et al., "Role of Transforming Growth Factor- β 1 in Invasion and Metastasis in Gastric Carcinoma," <i>Journal of Clinical Oncology</i> , 17 (2): 607-614 (1999)	
		MASLIAH, Eliezer, et al., "Functional Role of TGF β in Alzheimer's Disease Microvascular Injury: Lessons from Transgenic Mice," <i>Neurochemistry International</i> , 39: 393-400 (2001)	
		MASSAGUÉ, Joan, "TGF- β Signal Transduction," <i>Annual Review Biochem. Med.</i> 67: 773-791 (1998)	
		MASSAGUÉ, Joan, "The Transforming Growth Factor- β Family," <i>Annual Review Cell. Biol.</i> , 6: 594-641 (1990)	
		MATSUSE, Takeshi, et al., "Expression of Immunoreactive Activin A Protein in Remodeling Lesions Associated with Interstitial Pulmonary Fibrosis," <i>American Journal of Pathology</i> , 148 (3): 707-713 (1996)	
		MATSUSE, Takeshi, et al., "Expression of Immunoreactive and Bioactive Activin A Protein in Adult Murine Lung After Bleomycin Treatment," <i>American Journal of Respiratory Cell and Molecular Biology</i> , 13: 17-24 (1995)	
		MATZUK, M. M., et al., "Development of Cancer Cachexia-Like Syndrome and Adrenal Tumors in Inhibin-Deficient Mice," <i>Proc. Natl. Acad. Sci. USA</i> 91: 8817-8821 (1994)	

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		MUNZ, Barbara, et al., "Overexpression of Activin A in the Skin of Transgenic Mice Reveals New Activities of Activin in Epidermal Morphogenesis, Dermal Fibrosis and Wound Repair," <i>The EMBO Journal</i> , 18 (19): 5205-5215 (1999)	
		PAWLOWSKI, John E., et al., "Stimulation of Activin A Expression in Rat Aortic Smooth Muscle Cells by Thrombin and Angiotensin II Correlates with Neointimal Formation in Vivo," <i>J. Clin. Invest.</i> 100 (3): 639-648 (1997)	
		PICON, Antonio, et al., "A Subset of Metastatic Human Colon Cancers Expresses Elevated Levels of Transforming Growth Factor β 1," <i>Cancer Epidemiology Biomarkers & Prevention</i> , 7: 497-504 (1998)	
		REVESZ, Laszlo, et al., "SAR of 4-Hydroxypiperidine and Hydroxyalkyl Substituted Heterocycles as Novel p38 Map Kinase Inhibitors," <i>Bioorganic & Medicinal Chemistry Letters</i> , 10: 1261-1264 (2000)	
		ROBERTS, A. B. and Sporn M. B., "The Transforming Growth Factor- β s," <i>Peptide Growth Factors and Their Receptors</i> 95: 419-472 Berlin: Springer-Verlag (1990)	
		ROBERTS, Anita B. and SPORN Michael B., "Physiological Actions and Clinical Applications of Transforming Growth Factor- β (TGF- β)," <i>Growth Factors</i> 8: 1-9 (1993)	
		ROSENDAHL, Alexander, et al., "Activation of the TGF- β /Activin-Smad2 Pathway During Allergic Airway Inflammation," <i>American Journal of Respiratory Cell and Molecular Biology</i> , 25: 60-68 (2001)	
		SUGIYAMA, Motoya, et al., "Expression of Activin A is Increased in Cirrhotic and Fibrotic Rat Livers," <i>Gastroenterology</i> , 114: 550-558 (1998)	
		XU, Shiwen, et al., "Scleroderma-Derived Human Fibroblasts Retain Abnormal Phenotypic and Functional Characteristics Following Retroviral Transduction with the SV40 tsT Antigen," <i>Experimental Cell Research</i> , 220: 407-414 (1995)	

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